

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	65	398/147.ccls. and dispersion and amplifier and raman	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:53
S2	13	398/148.ccls. and dispersion and amplifier and raman	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:53
S3	31	398/158.ccls. and dispersion and amplifier and raman	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:53
S4	7	398/159.ccls. and dispersion and amplifier and raman	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:53
S5	14	398/160.ccls. and dispersion and amplifier and raman	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:53
S6	219	385/123.ccls. and dispersion and amplifier and raman	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:53
S7	0	(compensating and dispersion and optical and spans and (high adj loss adj span) and (low adj loss adj span) and (optical adj amplifier)). CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 09:21
S8	2	("6616352").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/10 09:53
S9	152487	(spread adj spectrum) or PRS or chao	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 10:07
S10	36149	S9 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 09:55
S11	5555	S10 and transmitter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 09:55

## EAST Search History

S12	2950	S11 and @ad<"20011017"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 09:56
S13	56532	(spread adj spectrum) or Psuedo or chao	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 09:57
S14	2367	S13 and transmitter and optical and @ad<"20011017"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 09:58
S15	202	S14 and "398"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 10:05
S16	90	S9 and 398/182-201.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 10:06
S17	163887	(spread adj spectrum) or pseudo or chao	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 10:08
S18	182	S17 and 398/182-201.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 10:08
S19	0	("5596438").URPN.	USPAT	OR	ON	2006/06/10 10:25
S20	7	("4380391"   "4441186"   "5157542"   "5264960"   "5301206"   "5499265"   "5499267").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 10:25
S21	0	("5596438").URPN.	USPAT	OR	ON	2006/06/10 10:46
S22	8	(("5400417") or ("6876818") or ("6396801") or ("6686879")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/10 10:52
S23	2	("5477368").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/10 11:21
S24	1250	(transmitter and optical and modulator (spread adj spectrum) and baseband and upconverter). CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 11:23

## EAST Search History

S25	1	(transmitter and optical and modulator and (spread adj spectrum) and baseband and upconverter).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 13:43
S26	374	kaneko-shinichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 14:31
S27	0	(WDM and optical and repeater and supervisory and control and preemphasis and threshold and setting and dispersion and compensation and priority and order).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 15:24
S28	6	(("4397042") or ("5659299") or ("6519239")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/10 15:43
S29	471	359/152 and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 15:43
S30	2	("6144724"   "6501576").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 15:50
S31	3	("6480313").URPN.	USPAT	OR	ON	2006/06/10 16:10
S32	16	("4727600"   "4959874"   "5247380"   "5563728"   "5684801"   "5737690"   "5742602"   "5786921"   "5875179"   "5880868"   "5903373"   "5959754"   "5982520"   "5982762"   "6097705"   "6154300").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:10
S33	14	("5786921").URPN.	USPAT	OR	ON	2006/06/10 16:14
S34	12	("4777662"   "4852087"   "4884287"   "5086454"   "5115236"   "5224154"   "5239652"   "5276703"   "5331634"   "5387993"   "5428806"   "5428819").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:39
S35	4	(("5793511") or ("5659412")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/10 17:09
S36	37	"398"/\$.ccls. and PMD and @ad<"19990203"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 17:10

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S37	4	("5115436"   "5311346"   "5361270"   "5590161").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 17:14
S38	26	("5311346").URPN.	USPAT	OR	ON	2006/06/10 17:16
S39	15	("4833668"   "4856093"   "4989200"   "5124828"   "5191462"   "5311346"   "5473457"   "5793511"   "5905585"   "5926297"   "5930414"   "5936753"   "6295272"   "6339489"   "6396606").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 17:18
S40	74	("5930414").URPN.	USPAT	OR	ON	2006/06/10 17:24
S41	4	("5930414"   "6490063"   "6671464"   "6678431").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/11 20:07
S42	90	398/135.ccls. and infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 20:08
S43	651	398/118-139.ccls. and infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 20:09
S44	16	398/175-177.ccls. and infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 20:09
S45	10	398/175.ccls. and infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 20:09
S46	0	398/174.ccls. and infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 20:09

## EAST Search History

S47	3	398/176.ccls. and infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/11 20:24
S48	2	("5793511").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/12 09:20
S49	1500	resonator and detector and lock and tun\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/12 09:21
S50	34	resonator same detector same lock same tun\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/12 09:31
S51	0	iichenko-vladimir.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/12 09:32
S52	0	llchenko-vladimir.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/12 09:32
S53	0	iichenko-vladimir.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/12 09:32
S54	0	llchenko-vladimir.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/12 09:32
S55	34	maleki-lutfollah.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/12 10:01
S56	2	("6567194").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/12 10:01